

Savitribai Phule Pune University
F.Y.B.Sc. Computer Science Practical Examination
Semester II (NEP 2020 pattern)
Lab Course Based on CS151-P

Marks	$\frac{15}{15} + \frac{15}{15} + \frac{5}{5} = \frac{35}{35}$	Signature	Examiner 1	
			Examiner 2	

- 1) write a program to opens file clear c in read mode and print it. 10M
 - 2) write a program to accept character and find out whether it is capital or lower alphabet or digit or special character or vowel? 10M
 - 3) Write a program in C to find the maximum number between two numbers using a pointer. 10M
- Viva 5M

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- 1) Accept basic pay, dearness allowance, travelence allowance of n empolyee and calculate the salary of employee.
DA IS 35% of basic pay.
TA is 15% of basic pay.
HRA is 20% of basic pay.
Calculate Net Salary, display all information. 10M
- 2)) Write a program in 'C' for finding largest of 2 numbers using a macro. 10M
- 3) write a program to accept two strings and concatenate them. 10M
- Viva 5M

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- 1) write a program to change all uppercase letters of the file in to lower case? 10M

- 2) Write a program in C to calculate area of rectangle. 10M

- 3) write a program to calculate average marks of the students, where student has three subjects. 10M

- Viva 5M

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			Examiner 2	<input type="text"/>

- 1) Write using structure to calculate area and perimeter of circumference of circle. 10M
 - 2) Write a program in C to add two numbers using pointers. 10M
 - 3) write a program to accept the string and find out its length. 10M
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- 1) write a program to copy one string into another. 10M
 - 2) write a program to accept item no add quantity of five items from the user and store it into the file? 10M
 - 3) Write a program in C to calculate area and perimeter of circle 10M
- Viva 5M

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- 1) write a program using structure to accept and display a student information. 10M
- 2) write a program to accept character and print its ASCII value? 10M
- 3) C Program to Store Information of Students Using Structure 10M

Viva

5M

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- 1) write using structure to calculate area and perimeter square. 10M
 - 2) write a program to open any file in read mode and print it. 10M
 - 3) Write a program to copy, concatenate one string into another also find its length. 10M
- Viva 5M